

## DIRECT VENT FLARE COMMERCIAL ST-50-H-C

FLARE FRAMELESS MODERN SEE-THROUGH COMMERCIAL FIREPLACE

SKU: DVST50HC

| Item                 | Details  |  |                             |                               |
|----------------------|--|--|-----------------------------|-------------------------------|
| Gas Type Options     | Natural Gas (NG) or Liquid Propane (LP)                    |  |                             |                               |
| Safety Standards     | <a href="#">CSA File # 263124 - ANSI Z21.88 - CSA 2.33</a> |  |                             |                               |
| Gas Valve System     | SIT Proflame II  |  |                             |                               |
| Electrical           | 110 Volts, 15 Amps (Dedicated Circuit Recommended)         |  |                             |                               |
| Glass Height         | 24"  |  |                             |                               |
| Safety Barrier       | <a href="#">Cooler Touch Double Glass</a>                  |  |                             |                               |
| Weights              | <b>In Crate</b>  |  | <b>No Crate</b>             |                               |
|                      | 384 lbs. (Double Glass)                                    |  | 291 lbs. (Double Glass)     |                               |
| Included Features    | Power Supply, Wall Switch, Remote, Classic Media           |  |                             |                               |
| Cool Wall Technology | Mount a Television 12" From Fireplace Opening              |  |                             |                               |
| Burner               | Advanced Multi-Row 3D Burner System                        |  |                             |                               |
| Optional Features    | <a href="#">Double Glass</a>                               | <a href="#">Black Reflective Sides</a> | <a href="#">Summer Kits</a> | <a href="#">Features Page</a> |
|                      | <a href="#">RGB LEDs</a>                                   |  | <a href="#">Power Vents</a> |                               |
| Interior Media       | <a href="#">Flare Fireplace Media Options</a>              |  |                             |                               |

### PRODUCT SPECIFICATIONS

- The Flare Fireplace is certified for use with either Natural Gas (NG) or Propane (LP)
- The Flare Fireplace operates with a direct vent, balanced flue system, and is room-sealed using ceramic glass.
- The Flare Fireplace use's double pipe vent flue to pull in fresh air from outside & release exhaust gases to the outside.
- Clearances to combustible materials MUST be maintained. Refer to [Installation Manual](#) for clearance distances.
- The Flare Fireplace must be properly connected to a venting system.
- The Flare Fireplace must be installed according to requirements as presented in the [Installation Manual](#), as well as complying with all local codes. If no codes exist, then the current CSA installation code must be followed.



**PARTS INCLUDED:**

- Flare Fireplace
- Ceramic Glass Panel(s)
- Double Glass Safety Barrier
- Option of “Classic” Media
- Complete Electronic Ignition Pilot
- Spare Parts Kit
- Telescopic Legs & Mounting Brackets
- AC Power Supply, Remote, & Wall Switch

**OPTIONAL FEATURES:**

- Reflective Black Ceramic Glass Sides
- Summer Kit Heat Control System
- Home Automation (3<sup>rd</sup> Party Support Only)
- Power Vent System

**APPROVED VENTING:**

- [DuraVent](#)
- [ICC](#)
- Natural Draft Pipe Size: 5x8
- Power Vented Pipe Size: 3x5

**GAS PRESSURE & POWER OUTPUT**

NG EFFICIENCY 78% | LP EFFICIENCY 82%

| SIT                |                |          |                   |               |              |               |              |             |               |              |
|--------------------|----------------|----------|-------------------|---------------|--------------|---------------|--------------|-------------|---------------|--------------|
| GAS TYPE           | INLET PRESSURE |          | MANIFOLD PRESSURE | MAX BTU INPUT | ORIFICE SIZE |               |              | BURNER SIZE |               |              |
|                    | MIN            | MAX      |                   |               | LEFT BURNER  | CENTER BURNER | RIGHT BURNER | LEFT BURNER | CENTER BURNER | RIGHT BURNER |
| NG                 | 7.0" WC        | 8.0" WC  | 3.5               | 47,000        | 0            | 1300          | 0            | 0           | 40"           | 0            |
| LP                 | 10.0" WC       | 11.0" WC | 9.5               | 35,200        | 0            | 380           | 0            |             |               |              |
| HONEYWELL (LEGACY) |                |          |                   |               |              |               |              |             |               |              |
| GAS TYPE           | INLET PRESSURE |          | MANIFOLD PRESSURE | MAX BTU INPUT | ORIFICE SIZE |               |              | BURNER SIZE |               |              |
|                    | MIN            | MAX      |                   |               | LEFT BURNER  | CENTER BURNER | RIGHT BURNER | LEFT BURNER | CENTER BURNER | RIGHT BURNER |
| NG                 | 7.0" WC        | 8.0" WC  | 4.4               | 47,000        | 0            | 1200          | 0            | 0           | 40"           | 0            |
| LP                 | 10.0" WC       | 11.0" WC | 9.8               | 35,100        | 0            | 380           | 0            |             |               |              |
| GV60 (LEGACY)      |                |          |                   |               |              |               |              |             |               |              |
| GAS TYPE           | INLET PRESSURE |          | MANIFOLD PRESSURE | MAX BTU INPUT | ORIFICE SIZE |               |              | BURNER SIZE |               |              |
|                    | MIN            | MAX      |                   |               | LEFT BURNER  | CENTER BURNER | RIGHT BURNER | LEFT BURNER | CENTER BURNER | RIGHT BURNER |
| NG                 | 7.0" WC        | 8.0" WC  | 4.9               | 47,000        | 0            | 1200          | 0            | 0           | 40"           | 0            |
| LP                 | 10.0" WC       | 11.0" WC | 10.4              | 35,100        | 0            | 380           | 0            |             |               |              |

For more information on Flare, or our amazing features, please visit: <https://www.flarefireplaces.com>